





# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref. 209 - B / AX - 2023

Date 09.02.2023

## Geophysical Borehole Logging Report

Name of the site : Buddha Kalan, Block - Semariyawan

District : Sant Kabir Nagar

Date : 09.02.2023

Depth logged : 152.0 mbgl

Depth drilled : 155.0 mbgl - as reported

Logger use : Robertson make

Presence : Rep. of M/S Megha Engineering & Infrastructure Ltd., Hyderabad

Based on the interpretation of geophysical logs, following information may be deciphered, particularly with respect to salinity of the formation water.

Sl.No.	Depth range(mbgl)	Thickness(m)	Remarks
1	23.0-27.0	4.0	Good all
2	38.0-42.0	4.0	
3	58.0-66.0	8.0	
4	70.0-74.0	4.0	
5	82.0-90.0	8.0	
6	100.0-107.0	7.0	
7	114.0-118.0	4.0	

Note. All zones are intermixed with fine bands of kankar. No suitable zones were encountered below 118.0 mbgl till depth logged.

Verified as per logs provided.  
Note - Sr No 3 - 58-64 (6m)  
G. S. Ch...  
10/02/23

for Aqua Xplore

To  
M/S Megha Engineering & Infrastructure Limited  
Hyderabad